

CLAIMS AS AMENDED

1. (Currently Amended) A method and system for performing identity and signature and document authentication using a videoconference; said method and system comprising: a host computer server, a multi-point and multi-media video conference system (including fixed and portable structures), an electronic signature capture device, an electronic document, an electronic document repository, a digital certificate, an electronic notary seal device, a biometric data capture device, and a video verification service center (VVSC); said method and system comprising the steps of: said VVSC establishing connectivity between geographically remote parties; said parties comprising a signatory and a notary public; said connectivity comprising a videoconference that broadcasts electronic data between said parties using said multi-point and multi-media video conference system; said parties viewing one another from said multi-point and multi-media video conference system; said VVSC downloading said electronic document from said host computer server; said parties viewing the same said electronic document from said multi-point and multi-media video conference system; said parties inputting an electronic signature using said electronic signature capture device; said host computer server affixing said electronic signature to said electronic document; said parties inputting biometric data using said electronic biometric data capture device; said host computer server affixing said biometric data to said electronic document; said parties inputting said digital certificate; said host computer server affixing said digital certificate to said

electronic document; said electronic notary seal device inputting an electronic notary seal; said host computer server affixing said electronic notary seal to said electronic document; said host computer server encrypting said electronic document; said host computer server uploading said electronic document to said host computer server; and said VVSC disseminating said electronic document to said parties.

2. (Previously Presented) The system of claim 1 whereby said VVSC comprises a physical stand alone service center that further comprises a stationary infrastructure and a portable infrastructure.

3. (Previously Presented) The system of claim 1 whereby said parties may be a plurality of parties, each with the ability to participate simultaneously in said videoconference.

4. (Previously Presented) The system of claim 1 whereby said multi-point and multi-media video conference system further comprises the means to broadcast audio, visual and electronic data during said videoconference to said parties.

5. (Previously Presented) The method of claim 1 whereby said electronic data further comprises said electronic document, said electronic signature, said biometric data, said digital certificate, and said electronic notary seal.

6. (Previously Presented) The method of claim 1 whereby said electronic document further comprises digital or electronic documents in various mediums, whether tangible or not (i.e. source code, compact disc, floppy diskette).
7. (Previously Presented) The method of claim 1 whereby said electronic document may be applicable to an array of transactions, such as banking, real estate, identity based documents and law.
8. (Previously Presented) The method of claim 1 whereby said electronic signature comprises any form of electronic signature, including a graphical, hand written representation using said signature capture device; source code or a password using said digital certificate, or such other electronic data input.
9. (Previously Presented) The method of claim 1 whereby said biometric data further comprises a fingerprint, a handprint, a voice print, a retina print, said electronic signature, and sources of personal genetic information reducible to electronic code.
10. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means to download said electronic document from a repository and to display said electronic document on a screen or monitor of said multi-point and multi-media video conference system.

11. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means whereby said parties input said electronic signature using said electronic signature capture device.

12. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means to affix said electronic signature to said electronic document.

13. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means whereby said parties input said biometric data using said electronic biometric data capture device.

14. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means to affix said biometric data to said electronic document.

15. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means whereby said parties input said digital certificate.

16. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means to affix said digital certificate to said electronic document.

17. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means whereby said electronic notary seal device inputs said electronic notary seal.

18. (Previously Presented) The system of claim 17 whereby said electronic notary seal may be in the form of a graphical representation or in the form of source code.

19. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means to affix said electronic notary seal to said electronic document.

20. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means whereby said parties may input said electronic data into said electronic document individually or simultaneously.

21. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means whereby said parties may simultaneously view said electronic data input into said electronic document from said screen or monitor of said multi-point and multi-media video conference system.

22. (Previously Presented) The method of claim 1 whereby said host computer

server further comprises the means to encrypt said electronic document.

23. (Previously Presented) The method of claim 1 whereby said host computer server further comprises the means to upload said electronic document to said host computer server database for future retrieval and storage.

24. (Currently Amended) A method and system for performing identity and signature and document authentication using a videoconference; said method and system comprising: a host computer server, a multi-point and multi-media video conference system (including fixed and portable structures), an electronic signature capture device, an electronic document, an electronic document repository, a digital certificate, an electronic notary seal device, a biometric data capture device, and a video verification service center (VVSC); said method and system comprising the steps of: said VVSC establishing connectivity between geographically remote parties; said parties further comprising a signatory and a notary public; said connectivity comprising a videoconference that broadcasts electronic data between said parties using said multi-point and multi-media video conference system; said parties viewing one another from said multi-point and multi-media video conference system; said VVSC downloading said electronic document from said host computer server; said parties viewing the same said electronic document from said multi-point and multi-media video conference system; said parties inputting an electronic signature using said electronic signature capture device; said host computer server affixing said electronic

signature to said electronic document; said parties inputting biometric data using said electronic biometric data capture device; said host computer server affixing said biometric data to said electronic document; said parties inputting said digital certificate; said host computer server affixing said digital certificate to said electronic document; said host computer server encrypting said electronic document; said host computer server uploading said electronic document to said host computer server or to a remote server of said parties; said host computer server creating an identity-based document with said electronic document; and said host computer server disseminating said identity-based document to authorized said parties.

25. (Previously Presented) The method of claim 24 whereby said VVSC further comprises a physical stand alone service center that further comprises a stationary infrastructure and a portable infrastructure.

26. (Previously Presented) The method of claim 24 system of claim 24 whereby said parties may be a plurality of parties, each with the ability to participate simultaneously in said videoconference; said plurality of parties further comprising at least one governmental or regulatory agency.

27. (Previously Presented) The system of claim 24 whereby said multi-point and multi-media video conference system further comprises the means to broadcast audio, visual and said electronic data during said videoconference to said parties.

28. (Previously Presented) The method of claim 24 whereby said electronic data further comprises said electronic document, said electronic signature, said biometric data, said digital certificate, and said electronic notary seal.

29. (Previously Presented) The method of claim 24 whereby said electronic document further comprises digital or electronic documents in various mediums, whether tangible or not (i.e. source code, compact disc, floppy diskette).

30. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to create said electronic document for the purpose of transactions that involve personal identity authentication, such as a drivers license, a passport, or a social security number.

31. (Previously Presented) The method of claim 24 whereby said electronic signature comprises any form of electronic signature, including a graphical, hand written representation using said signature capture device; source code or a password using said digital certificate, or such other electronic data input.

32. (Previously Presented) The method of claim 24 whereby said biometric data further comprises a fingerprint, a handprint, a voice print, a retina print, said electronic signature, and sources of personal genetic information reducible to electronic code.

33. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to download said electronic document from said repository and to display said electronic document on said screen or monitor of said multi-point and multi-media video conference system.

34. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means whereby said parties input said electronic signature using said electronic signature capture device.

35. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to affix said electronic signature to said electronic document.

36. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means whereby said parties input said biometric data using said electronic biometric data capture device.

37. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to affix said biometric data to said electronic document.

38. (Previously Presented) The method of claim 24 whereby said host computer

server further comprises the means whereby said parties input said digital certificate.

39. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to affix said digital certificate to said electronic document.

40. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means whereby said electronic notary seal device inputs said electronic notary seal.

41. (Previously Presented) The system of claim 40 whereby said electronic notary seal may be in the form of a graphical representation or in the form of source code.

42. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to affix said electronic notary seal to said electronic document.

43. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means whereby said parties may input said electronic data into said electronic document individually or simultaneously.

44. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means whereby said parties may simultaneously view said electronic data input into said electronic document from said screen or monitor of said multi-point and multi-media video conference system.

45. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to encrypt said electronic document.

46. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to upload said electronic document to said host computer server database for future retrieval and storage.

47. (Previously Presented) The method of claim 24 whereby said host computer server further comprises the means to create said identity-based document from said electronic document.

48. (Previously Presented) The system of claim 47 whereby said identity-based document further comprises a variety of forms, whereby said identity-based document comprises a tangible hard copy document, or whereby said identity-based document comprises intangible source code, or whereby said identity-based card comprises a combination of both.

49. (Previously Presented) The system of claim 48 whereby said identity-based

document further comprises a variety of said electronic data, including, but not limited to said biometric data.

50. (Previously Presented) The method of claim 24 whereby said host computer server disseminates said identity-based document to authorized said parties.

51. (Currently Amended) A method and system for performing identity and signature and document authentication using a videoconference conducted via the World-Wide-Web (WWW); said method and system comprising: a host computer server, a local computer system, a multi-point and multi-media video conference system (including fixed and portable structures), a website, an electronic signature capture device, an electronic document, an electronic document repository, a digital certificate, an electronic notary seal device, a biometric data capture device, and a video verification service center (VVSC); said method and system comprising the steps of: said local computer system using Internet connectivity to access said website; said local computer system establishing connectivity between geographically remote parties via said website; said parties comprising a signatory and a notary public; said connectivity comprising a videoconference that broadcasts electronic data between said parties using said multi-point and multi-media video conference system and said website; said parties viewing one another from said multi-point and multi-media video conference system; said local computer system downloading said electronic document from said host computer server; said parties viewing the

same said electronic document from said multi-point and multi-media video conference system; said parties inputting an electronic signature using said electronic signature capture device; said host computer server affixing said electronic signature to said electronic document; said parties inputting biometric data using said electronic biometric data capture device; said host computer server affixing said biometric data to said electronic document; said parties inputting said digital certificate; said host computer server affixing said digital certificate to said electronic document; said electronic notary seal device inputting an electronic notary seal; said host computer server affixing said electronic notary seal to said electronic document; said host computer server encrypting said electronic document; said host computer server uploading said electronic document to said host computer server; and said host computer server disseminating said electronic document to said parties.

52. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to operate said website; said website allows said parties to access and use the inventive device and to manage the transactions contemplated therein.

53. (Previously Presented) The method of claim 51 whereby said parties may be a plurality of parties, each with the ability to participate simultaneously in said videoconference using said local computer system.

54. (Previously Presented) The system of claim 51 whereby said multi-point and multi-media video conference system is a function of said local computer system.

55. (Previously Presented) The method of claim 51 whereby said multi-point and multi-media video conference system further comprises the means to broadcast audio, visual and electronic data during said videoconference to said parties.

56. (Previously Presented) The method of claim 51 whereby said electronic data further comprises said electronic document, said electronic signature, said biometric data, said digital certificate, and said electronic notary seal.

57. (Previously Presented) The method of claim 51 whereby said electronic document further comprises digital or electronic documents in various mediums, whether tangible or not (i.e. source code, compact disc, floppy diskette).

58. (Previously Presented) The method of claim 51 whereby said electronic document may be applicable to an array of transactions, such as banking, real estate, identity based documents and law.

59. (Previously Presented) The method of claim 51 whereby said electronic signature comprises any form of electronic signature, including a graphical, hand written representation using said signature capture device; source code or a password using said digital certificate, or such other electronic data input.

60. (Previously Presented) The method of claim 51 whereby said biometric data further comprises a fingerprint, a handprint, a voice print, a retina print, said electronic signature, and sources of personal genetic information reducible to electronic code.

61. (Previously Presented) The method of claim 51 whereby said local computer system further comprises the means to download said electronic document from a repository and to display said electronic document on a screen or monitor of said local computer system.

62. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means whereby said parties input said electronic signature using said electronic signature capture device.

63. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to affix said electronic signature to said electronic document.

64. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means whereby said parties input said biometric data using said electronic biometric data capture device.

65. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to affix said biometric data to said electronic document.

66. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means whereby said parties input said digital certificate.

67. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to affix said digital certificate to said electronic document.

68. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means whereby said electronic notary seal device inputs said electronic notary seal.

69. (Previously Presented) The method of claim 51 whereby said electronic notary seal may be in the form of a graphical representation or in the form of source code.

70. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to affix said electronic notary seal to said electronic document.

71. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means whereby said parties may input said electronic data into said electronic document individually or simultaneously.

72. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means whereby said parties may simultaneously view said electronic data input into said electronic document from said screen or monitor of said multi-point and multi-media video conference system.

73. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to encrypt said electronic document.

74. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to upload said electronic document to said host computer server database for future retrieval and storage.

75. (Previously Presented) The method of claim 51 whereby said host computer server further comprises the means to create said identity-based document from said electronic document.

76. (Previously Presented) The system of claim 75 whereby said identity-based document further comprises a variety of forms, whereby said identity-based

document comprises a tangible hard copy document, or whereby said identity-based document comprises intangible source code, or whereby said identity-based card comprises a combination of both.

77. (Previously Presented) The system of claim 76 whereby said identity-based document further comprises a variety of said electronic data, including, but not limited to said biometric data.